Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 04 May 2021 until 23:59 on Wednesday 05 May 2021

Forecast Issued on Tuesday 04 May 2021 at 02:47

Confidence: High for continuing unsettled regime, moderate for shower distribution and intensity.

Headline for Tuesday 04 May 2021: Showers merging to some longer spells of rain, gales on the summits easing.

Mountain weather hazards on Tuesday 04 May 2021

Blizzards No Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Sleet	Sleet	Sleet showers	Heavy snow	Light snow showers (night)
Precipitation probability					
60%	60%	60%	70%	70%	60%

Forecast for Tuesday 04 May 2021

Weather: Generally cloudy through much of Tuesday, with showers becoming more frequent and locally heavy later, and tending to merge to give some longer spells of rain, with sleet or snow above 500-600m. Showers dying out early in the evening with some clear spells by midnight.

Chance of cloud free mountain/hill tops above 600m: 30%, becoming 70% during the day.

Visibility: Moderate or poor at times early in the day with areas of cloud 400-500m, but improving very good outside of showers as cloud lifts during the morning. Moderate or poor at times in showers, temporarily very poor in any heavy wintry precipitation.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 04 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 NW	24/34 NW	20/28 NW	16/22 NW	12/18 NW	9/16 NW	10/19 NW
300	16/32 NW	17/34 NW	15/29 NW	12/23 NW	9/17 NW	6/16 NW	8/19 NW
Valley	16/36 NW	16/33 NW	15/30 NW	12/24 NW	5/13 NW	2/11 NW	3/11 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-7	1/-6	2/-4	2/-4	1/-3	1/-3	-1/-5
300	2/-3	4/-2	5/0	5/1	4/0	2/-1	1/-3
Valley	4/-1	5/1	7/3	7/4	5/3	2/1	1/-0
Freezing Level*	600m	700m	800m	800m	700m	600m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds likely 10-15mph stronger then shown at 600m at times across highest peaks. Severe wind chill likely on peaks in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 04 May 2021	39.8mm	42.6mm	42.6mm

Forecast for Wednesday 05 May 2021

Weather: Dry with clear spells through the early hours. Then a mainly dry start to Wednesday, but scattered showers developing by afternoon, these again possible heavy, and with some sleet or snow across the summits.

Maximum wind: NW 15 gust 20mph, but gust 25-30mph near any heavy showers.

Chance of cloud free mountain/hill tops above 600m: 90% or more.

Visibility: Very good or excellent with cloud generally near or above summits. Moderate to good in any showers.

Temperature: **Valleys:** Minus 1 Celsius becoming Plus 8 Celsius
At 600m: Minus 2 Celsius becoming Plus 4 Celsius
Freezing level: Near 500m initially but rising above the summits during the morning.

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